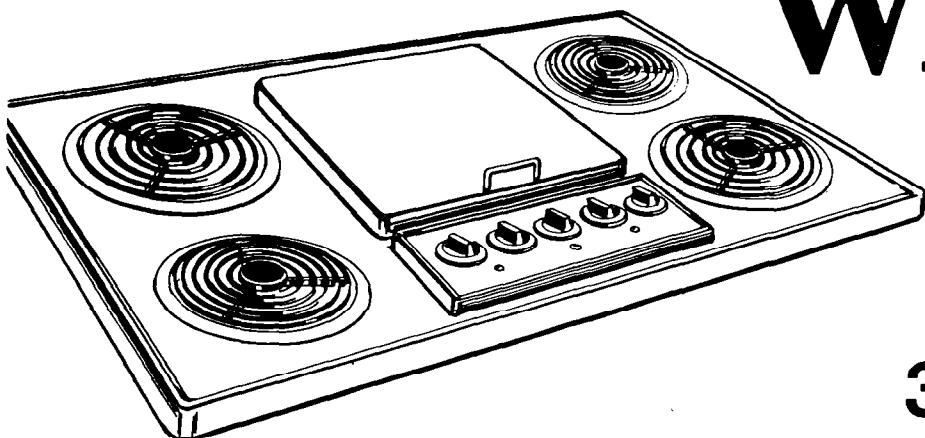


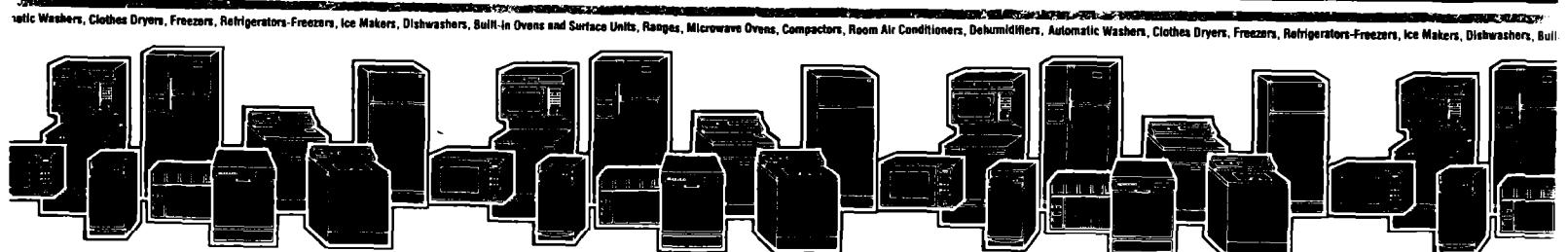
# Installation Instructions

**IMPORTANT:**

**Installer:** Leave Installation Instructions with the homeowner.  
**Homeowner:** Keep Installation Instructions for future reference.  
**Save** Installation Instructions for local electrical inspector's use.



## 36" Electric Cooktop

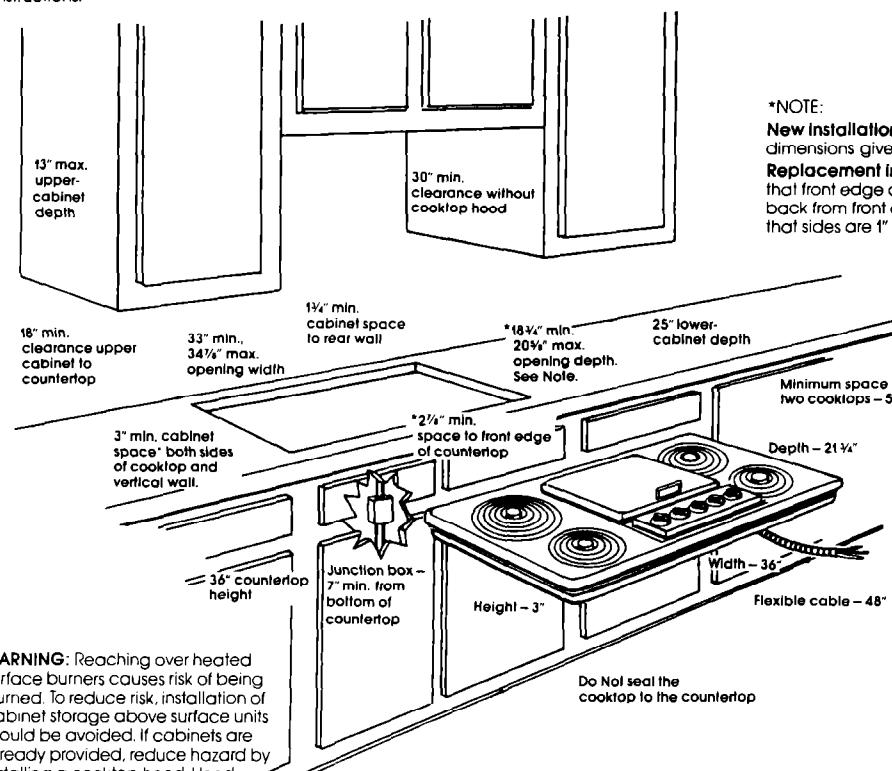


## Before you start...

Proper installation is the installer's responsibility. Make sure you have everything necessary for correct installation. It is the responsibility of the installer to comply with the installation clearance specified in these instructions.

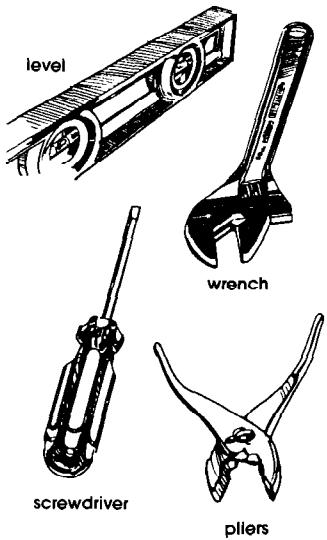
Check location where cooktop will be installed. The cooktop should be located for convenient use in the kitchen.

**Important: Observe all governing codes and ordinances. Failure to meet codes and ordinances could lead to fire or electrical shock hazard.**



**WARNING:** Reaching over heated surface burners causes risk of being burned. To reduce risk, installation of cabinet storage above surface units should be avoided. If cabinets are already provided, reduce hazard by installing a cooktop hood. Hood should extend 5" minimum beyond the front of cabinets.

## Tools needed for installation:



### Mobile Home Installation

The installation of this cooktop must conform to the Manufactured Home Construction and Safety Standards, Title 24 CFR, Part 32-81 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD, Part 280). Four-wire power supply cord must be used and the appliance wiring must be revised. See Electrical requirements. Copies of the standards listed may be obtained from:

\*\*National Fire Protection Association  
Batterymarch Park  
Quincy, Massachusetts 02269

## Electrical requirements

**Electrical ground is required on this appliance.**

**WARNING:** Improper connection of the equipment-grounding conductor can result in a risk of electrical shock. Check with a qualified electrician or service technician if you are in doubt as to whether the appliance is properly grounded.

**IMPORTANT:** Save Installation Instructions for the local electrical inspector's use.

**A.** A three-wire, single-phase, 240 volt, 60 Hz, AC only, electrical supply is required on a separate 50 ampere circuit, fused on both sides of the line. **DO NOT** fuse the neutral. A time-delay fuse or circuit breaker is recommended.

**B.** COOKTOP MUST BE CONNECTED WITH COPPER WIRE ONLY. Aluminum **must not** be used to avoid potentially unsatisfactory connections.

**C.** Wire sizes must conform to the requirements of the National Electrical Code, ANSI/NFPA 70-1987\*\* and local codes and ordinances for the kilowatt rating of the cooktop. The serial/rating plate can be found on the rear wall of the burner box. See Step 5 for access to burner box.

**Grounded electrical outlet** is required. See Electrical requirements.

## WARNING:

**It is the customer's responsibility to:**

- contact a qualified, electrical installer.
- assure that electrical installation is adequate and in conformance with National Electrical Code, ANSI/NFPA 70-1987\*\* and local ordinances.

**D.** This appliance should be connected to the fused-disconnect (or circuit breaker) box through flexible, armored or nonmetallic-sheathed, copper cable (with grounding wire). The flexible, armored cable extending from the appliance should be connected directly to the junction box.

**E.** Locate the junction box to allow as much slack in the cable as possible between the junction box and the appliance, so that the cooktop can be moved if servicing is ever necessary. Do not cut conduit.

**F.** A UL-listed strain relief **must** be provided at the junction box.

**G.** It is the personal responsibility and obligation of the customer to contact a qualified electrician to assure that the electrical installation is adequate and is in conformance with the National Electrical Code, ANSI/NFPA 70-1987\*\* and local codes and ordinances.

Copies of the standards listed may be obtained from:

\*\*National Fire Protection Association  
Batterymarch Park  
Quincy, Massachusetts 02269

**H.** A wiring diagram is located under the control panel inside the burner box.

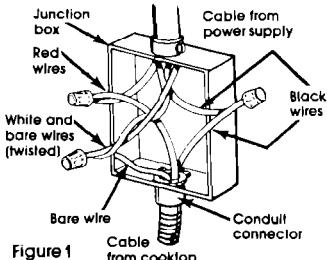
# Electrical connection

Electrical ground is required on this appliance.

**WARNING:** To prevent electrical shock hazard, disconnect power at service before beginning installation.

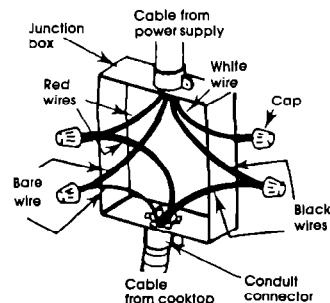
This appliance is manufactured with a frame-connected, bare, grounding wire.

Where local codes permit connecting the frame-grounding conductor to the neutral (white) junction box wire:

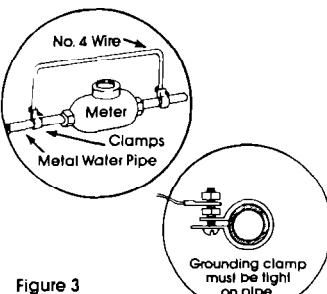


1. Connect together 2 wires: the green or bare appliance cable wire and the white wire in the junction box.
2. Connect the two black wires. Then connect the two red wires. See Figure 1.

Where local codes DO NOT permit connecting the frame-grounding conductor to the neutral (white) junction box wire:

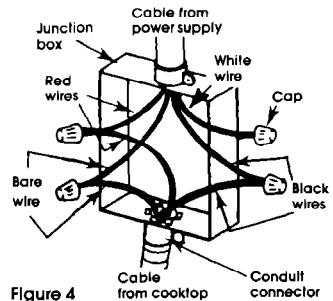


1. Connect the two black wires. Then connect the two red wires. See Figure 2.
2. Connect the green or bare grounding wire from the appliance cable to a grounded wire in the junction box or to a grounded, copper, cold water pipe.



3. DO NOT ground to a gas supply pipe or hot water pipe. Do Not connect to electrical supply until appliance is permanently grounded. See Figure 3. Grounded, cold water pipe must have metal continuity to electrical ground and not be interrupted by plastic, rubber or other insulating connectors such as hoses, fittings, washers or gaskets (including water meter or pump). Any insulating electrical connector should be jumped as shown with a length of No. 4 copper wire securely clamped to bare metal at both ends.

If connecting to a four-wire, electrical system: DO NOT connect the frame-grounding conductor to the neutral (white), junction box wire.

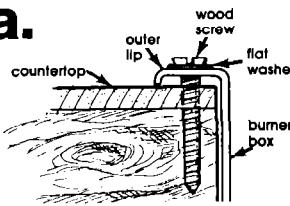


1. Connect the two black wires. Then connect the two red wires. See Figure 4.
2. Connect the green or bare appliance cable wire to green grounding wire in the junction box.

Determine which mounting method you will use. Refer to Steps 6 and 7.

**6** If the burner box will be screwed directly through the countertop:

**a.**



Remove four wood screws and washers from parts bag. Insert a wood screw through each washer. Fasten front of burner box using one screw and washer in each of the two front mounting holes that will best secure the cooktop to the countertop.

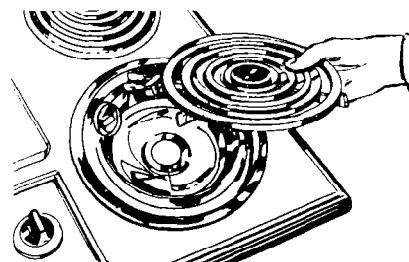
**Note:** Hand tighten screws only until outer lip of burner box is snug to countertop. Overtightening may cause damage to cooktop.



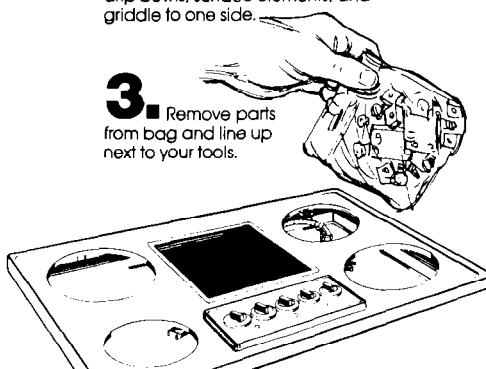
## Now Start...

With cooktop in kitchen.

**1.** Remove shipping materials, tape and protective film from cooktop.



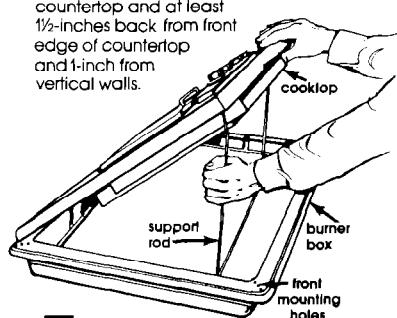
**2** Lift two front surface elements slightly and pull straight out to remove. Remove two front drip bowls. Set drip bowls, surface elements, and griddle to one side.



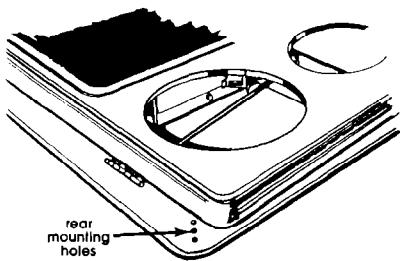
**3** Remove parts from bag and line up next to your tools.



**4** Insert burner box into countertop opening. Center the burner box in the cutout. Check that front edge of cooktop is parallel to front edge of countertop and at least 1 1/2-inches back from front edge of countertop and 1-inch from vertical walls.

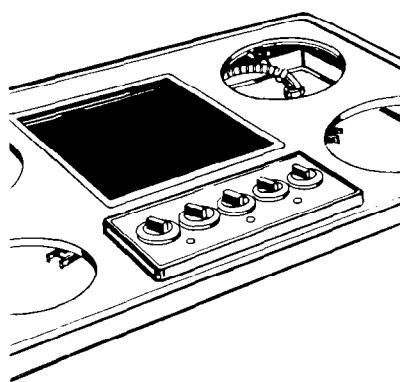


**5** Place a hand in each front element opening and lift cooktop. Support cooktop by inserting the rod between the cooktop and the burner box.



**C.** Locate rear mounting holes. Fasten rear of burner box using one screw and washer in each of the two rear mounting holes that will best secure the cooktop to the countertop.

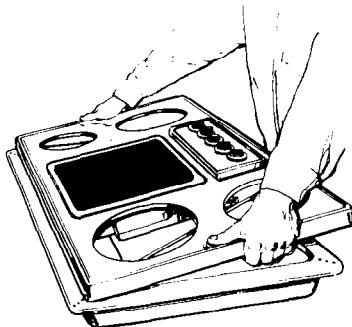
**Note:** Hand tighten screws only until outer lip of burner box is snug to countertop. Overtightening may cause damage to cooktop.



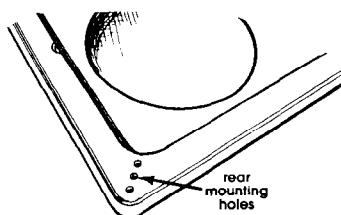
**d.** Lift cooktop slightly and push back, lowering cooktop into proper position.

**7.** If cutout dimensions are too large or screws cannot be used with countertop material (such as ceramic):

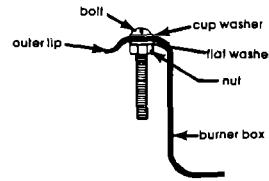
**a.** Remove washers and bolts from parts bag. Place a washer over each bolt with the grooved side of washer facing away from bolt head. Place one bolt and washer into each of the outermost front mounting holes.



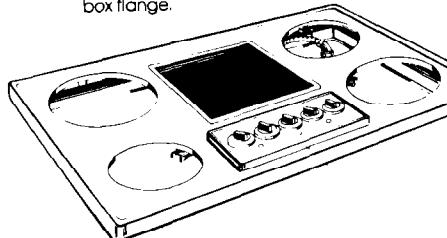
**b.** Lift top of cooktop slightly and release support rod. Pull cooktop forward until hinges lock. Lower cooktop.



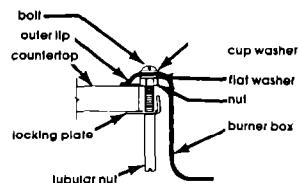
**c.** Locate rear mounting holes. Place one bolt and cup washer into each of the two outermost rear mounting holes. Remove cooktop from countertop cutout.



**d.** Lock each bolt and washer in place using a flat washer and hex nut on the bottom side of the burner box flange.



**e.** Reset cooktop in countertop opening. Center the burner box in the cutout. Check that front edge of burner box is parallel to edge of countertop.



**f.** Working below the countertop, slide a locking plate over the lower end of each corner bolt. Fasten each bolt in place with a tubular nut. The locking plate must make contact with as much of the countertop as possible. Tighten each tubular nut by hand until outer lip of burner box is snug to countertop. **Do not** overtighten to prevent damage to countertop.

**8.** Make electrical connections. See Electrical requirements and Electrical connection sections, Panels A and B, for details.

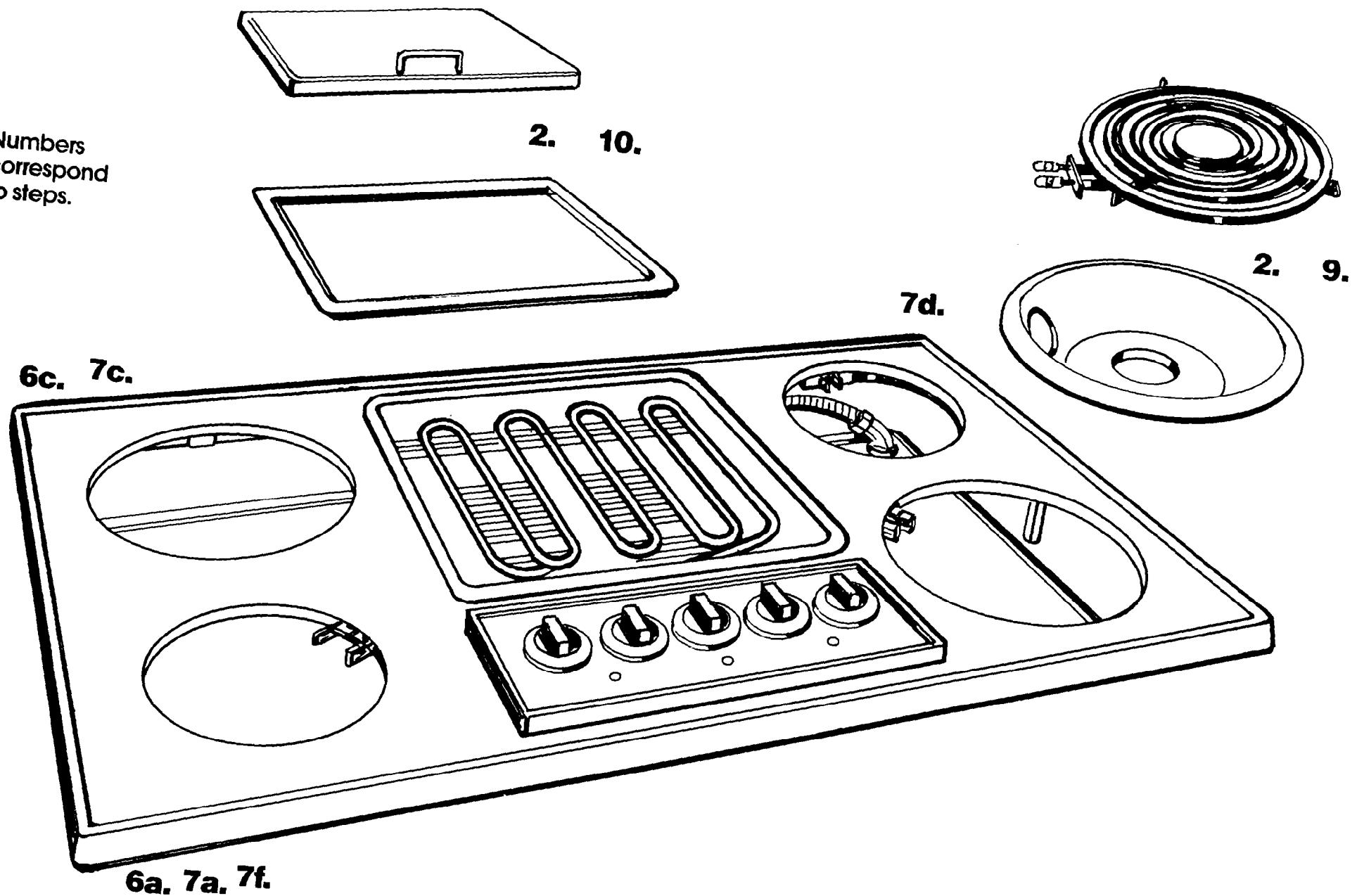
**9.** Replace front drip bowls and surface elements.



**10.** Place drip pan in griddle opening. Insert electric element. Place griddle over element. Place cover over griddle.



Numbers  
correspond  
to steps.



Panel C

## If cooktop does not operate...

First, check that circuit breakers are not tripped or fuses blown. A more detailed, trouble-shooting checklist is provided in the Use and Care Guide. A wiring diagram is located inside the cooktop under the control panel. Read before servicing.

## If you need assistance...

During normal business hours, the Whirlpool COOL-LINE® Service will answer any questions about operating or maintaining your cooktop not covered in your Use and Care Guide (Operating Instructions). The Whirlpool COOL-LINE® Service number is (800) 253-1301. Dial just as you normally dial long distance – the call is free. When you call, you will need the cooktop model number and serial number. Both numbers can be found on the serial/rating plate located on rear wall of the burner box. See Step 5 for access to burner box.

## If you need service...

In the event your Whirlpool appliance should need service, call the dealer from whom you purchased the appliance or a Whirlpool franchised TECH-CARE® service company. He is in the Yellow Pages of your phone directory listed under "Appliances-Household-Major-Service and Repair." You can also obtain his name and number by dialing, free, within the continental United States, the Whirlpool COOL-LINE® Service (800) 253-1301. Dial just as you normally dial long distance. A special operator will tell you the name and number of your nearest, Whirlpool TECH-CARE® service outlet.

Maintain the quality built into your Whirlpool appliance – call TECH-CARE® service.

## If you prefer to write...

Please include in your letter the model number, serial number, date of purchase and complete description of your request or problem. This information will help us provide exactly the assistance you need. Address your letter to:

Mr. Robert Stanley  
Division Vice President  
Whirlpool Corporation  
2000 M-63 North  
Benton Harbor, MI 49022



Part No. 3177126 Rev. A

Prepared by Whirlpool Corporation, Benton Harbor, Michigan 49022

Printed in U.S.A.